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Dixon, Terry, A Suggested Model for Development of Computer Assisted Instruction Design Considerations, 1984. ED 252 982, 8:3, 32.

Ehrlich, Lisa, R., Simulations Using a Computer/Videodisc System: Instructional Design Considerations, 1984. ED 252 203, 8:3, 31.

Goguen, Joseph, Optimal Structures for Multimedia Instruction. Final Report, 1985. ED 264 844, 9:2, 38.

Hardesty, Larry, Use of Media in Library Use Instruction, 1984. ED 261 6889, 9:2, 38.

Harvey, Wayne, Designing Educational Software for Tomorrow, 1985. ED 260 693, 9:2, 37.

Horton, Debbie, Basic Instructional Technology Participant-Reference Manuel, 1983. ED 253 389, 8:3, 32.

Nave, Gary & Patti Zembrosky-Barkin, Interactive Video in General and Special Education: A Development Manual, 1985. ED 263 893, 9:1, 31.

Rojas, Alicia M., When to Adapt Materials and When to Initiate Fresh Instruction Development, 1985. ED 263 908, 9:1, 31.

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UNESCO, Distance Education: Exemplar Training Materials, 1984. ED 261 647, 9:1, 31.

Winkler, John D., How Effective Teachers Use Microcomputers for Instruction, 1985. ED 264 839, 9:2, 37.

Winn, Bill, Designing Computer Graphics: An Experiment in the Graphic Enhancement of Audio Teleconferencing, 1986. ED 263 883, 9:1, 32.

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Basis Instructional Technology Participant Reference Manual, Horton, Debbie, 1983. ED 253 389, 8:3, 32 (WAH Technical College).

Designing Computer Graphics: An Experiment in the Graphic Enhancement of Audio Teleconferencing, Winn, Bill, 1986. ED 263 883, 9:1, 32.

Designing Educational Software for Tomorrow, Harvey, Wayne, 1985. ED 260 693, 9:2, 37.

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Distance Education: Exemplar Training Materials, UNESCO, 1984. ED 261 647, 9:1, 31.

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Interactive Video in General and Special Education: A Development Manual, Nave, Gary & Patti Zembrosky-Barkin, 1985. ED 263 893, 9:1, 31.

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